



RCE
1773
afw

PTO/SB/30 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Request For Continued Examination (RCE) Transmittal

Address to:
Mail Stop RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

| | |
|------------------------|----------------|
| Application Number | 09/812,515 |
| Filing Date | March 20, 2001 |
| First Named Inventor | Mukai et al. |
| Art Unit | 1773 |
| Examiner Name | Uhlir, N. |
| Attorney Docket Number | 2500.65302 |

This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application.

Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. See Instruction Sheet for RCEs (not to be submitted to the USPTO) on page 2.

1. **Submission required under 37 CFR 1.114** Note: If the RCE is proper, any previously filed unentered amendments and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered amendment(s) entered, applicant must request non-entry of such amendment(s).

a. ☐ Previously submitted. If a final Office action is outstanding, any amendments filed after the final Office action may be considered as a submission even if this box is not checked.

i. ☐ Consider the arguments in the Appeal Brief or Rely Brief previously filed on _____

ii. ☐ Other _____

b. ☒ Enclosed

i. ☒ Amendment/Reply

iii. ☒ Information Disclosure Statement (IDS)

ii. ☐ Affidavit(s)/ Declaration(s)

iv. ☒ Other Amendment Transmittal

(in duplicate)

2. **Miscellaneous**

a. ☐ Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a period of _____ months. (Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(i) required)

b. ☐ Other _____

3. **Fees**

The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed.

The Director is hereby authorized to charge the following fees, or credit any overpayments, to

a. ☒ Deposit Account No. 07-2069

i. ☐ RCE fee required under 37 CFR 1.17(e)

ii. ☐ Extension of time fee (37 CFR 1.136 and 1.17)

iii. ☒ Other Any additional fees required under 37 C.F.R. 1.16-1.17.

b. ☒ Check in the amount of \$ 770.00 enclosed

c. ☐ Payment by credit card (Form PTO-2038 enclosed)

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

| | | | |
|-------------------|----------------------|-----------------------------------|---------|
| Name (Print/Type) | Joseph P. Fox | Registration No. (Attorney/Agent) | 41,760 |
| Signature | <i>Joseph P. Fox</i> | Date | 6/22/04 |

CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 or facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below.

| | | | |
|-------------------|----------------------|------|---------|
| Name (Print/Type) | Joseph P. Fox | Date | 6/22/04 |
| Signature | <i>Joseph P. Fox</i> | | |

This collection of information is required by 37 CFR 1.114. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

06/29/2004 AWONDAF1 00000018 09812515

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770.00 DP



2500.65302

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re U.S. Patent Application)

Applicants: Mukai et al.)

Serial No. 09/812,515)

Filed: March 20, 2001)

Conf. No.: 2232)

For: LAYERED POLYCRYSTALLINE
STRUCTURE AND METHOD
OF MAKING THE SAME)

Art Unit: 1773)

Examiner: Uhler, N.)

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6/22/04
DateJoseph P. Fox
Registration No. 41,760
Attorney for Applicants

Mail Stop RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT TRANSMITTAL

Sir:

Transmitted herewith is a communication regarding the above-identified application.

Fee Calculation For Claims As Amended

| | As Amended | Previously Paid For | Present Extra | Rate | Additional Fee |
|-----------------------------------|---------------|------------------------|------------------------------------|-----------|-------------------|
| Total Claims | 13 | 20 | = 0 | x \$18.00 | = \$.00 |
| Independent Claims | 4 | 8 | = 0 | x \$86.00 | = \$.00 |
| Fee for Multiple Dependent Claims | | | | \$290.00 | = \$.00 |
| | | | Total Additional Fee | | \$.00 |
| | | | Small Entity Fee (reduced by half) | | \$.00 |

(X) Request for Continued Examination (RCE) (in duplicate), with a check for \$770.00.

(X) Amendment D.

(X) Information Disclosure Statement (in duplicate).

(X) Form PTO-1449, with cited reference.

(X) If a Petition under 37 C.F.R. §1.136(a) for an extension of time for response is required to make the attached response timely and does not separately accompany this transmittal, Applicant(s) hereby petition(s) under 37 C.F.R. §1.136(a) for an extension of time for response in the above-identified application for the period required to make the attached response timely.

(X) The Commissioner is hereby authorized to charge any additional fees which may be required to this application under 37 C.F.R. §§1.16-1.17, or credit any overpayment, to Deposit Account No. 07-2069. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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GREER, BURNS & CRAIN, LTD.

By: Joseph P. Fox
Joseph P. Fox
Registration No. 41,760



2590.65302

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re U.S. Patent Application)

Applicants: Mukai et al.)

Serial No. 09/812,515)

Filed: March 20, 2001)

Conf. No.: 2232)

For: LAYERED)
POLYCRYSTALLINE)
STRUCTURE AND METHOD)
OF MAKING THE SAME)

Art Unit: 1773)

Examiner: Uhler, N.)

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Alexandria, VA 22313-1450, on this date.*

6/22/04
Date

Joseph P. Fox
Registration No. 41,760
Attorney for Applicants

AMENDMENT D

Mail Stop RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the final Office Action dated March 22, 2004, please amend the
above-identified Application as follows: